

PTO/SB/21 (6-98)

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Approved for use through 09/30/2000. OMB 0651-0031

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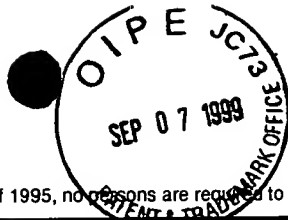
<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/356,845	
	Filing Date	July 19, 1999	
	First Named Inventor	Kaewell, Jr. et al.	
	Group Art Unit	2734	
	Examiner Name	Not Yet Known	
Total Number of Pages in This Submission	12	Attorney Docket Number	I-1-50.5US

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Second Preliminary Amendment.
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	RECEIVED SEP 10 1999 TC 2700 MAIL ROOM
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	C. Frederick Koenig III, Esquire VOLPE and KOENIG, P.C.	Reg. No. 29,662
Signature		
Date	8/31/99	

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:			
		August 31, 1999	
Typed or printed name	C. Frederick Koenig III, Esquire		
Signature		Date	8/31/99

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Volpe and Koenig, P.C. Revision of: PTO/SB/17 (12-98)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 1999

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT

\$0

## Complete if Known

Application Number	09/356,845
Filing Date	July 19, 1999
First Named Inventor	Kaewell, Jr. et al.
Examiner Name	Not Yet Known
Group / Art Unit	2734
Attorney Docket No.	I-1-50.5US

## METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to:

☐ charge the fees indicated hereonDeposit  
Account  
Number  
Deposit  
Account  
Name

22-0493

VOLPE and KOENIG, P.C.

☒ Charge Any Deficiency or Credit Any  
Overpayment in the Total Fees  
Associated with this Communication

Our Order No. 682

2. ☐ Payment Enclosed:☐ Check ☐ Money  
Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 760	201 380	Utility filing fee	
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 760	208 380	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1)

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
11	-20**= 0	X \$18	= \$0
Independent Claims	3	-3**= 0	X \$78 = \$0
Multiple Dependent			

\*\*or number previously paid, if greater; For Reissues, see below

## Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 78	202 39	Independent claims in excess of 3
104 260	204 130	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

\$0

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet.	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 380	216 190	Extension for reply within second month	
117 870	217 435	Extension for reply within third month	
118 1,360	218 680	Extension for reply within fourth month	
128 1,850	228 925	Extension for reply within fifth month	
119 300	219 150	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 260	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,210	241 605	Petition to revive - unintentional	
142 1,210	242 605	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 760	246 380	Filing a submission after final rejection (37 CFR 1.129(a))	
149 760	249 380	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

## SUBMITTED BY

Typed or Printed Name C. Frederick Koenig III, Esquire

Signature

Date

8/31/99

## Complete (if applicable)

Reg. Number 29,662

Deposit Account 22-0493

User ID VOLPE and KOENIG, P.C.

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90799  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Kaewell, Jr. et al.

**Application No.:** 09/356,845

**Filed:** July 19, 1999

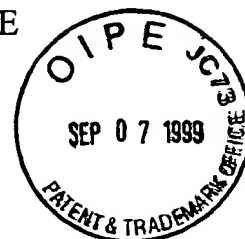
**For:** BASE STATION EMULATOR

**Group:** 2734

**Examiner:** Not Yet Known

Our File: I-1-50.5US

Date: August 31, 1999



**SECOND PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to the initial Office Action, the Applicants respectfully request that the application be amended as follows.

**IN THE CLAIMS**

Please delete claims 1-10.

Please add the following new claims 11-21.

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SEP 10 1999  
TC 2700 MAIL ROOM

~~--11. A telecommunication system for conducting a plurality of concurrent duplex~~

telephonic communications which comprise transmitted (TX) and received (RX) speech information using wireless transmissions over one of a plurality of available frequencies, the

~~system comprising:~~

B1  
Cont.  
Sub  
C1